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Boston, Massachusetts 02109

130 Water Street

Page 1 of 4

## **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-208 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR REDUCTION OF UNWANTED FEEDBACK

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. §119?
9522204.8	30 October 1995	United Kingdom	₩YES □NO
PCT/GB/02643	30 October 1996	PCT	XEYES □NO
			□YES □NO
			□YES □NO
			□YES □NO

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

## Prior U.S. Applications or PCT International Applications Designating the U.S-Benefit Under 35 U.S.C. §120

	Status (Check One)				
Application Serial No.		U.S. Filing Date	Patented	Pending	Abandoned
PCT	Applications Design	ating the U.S.			
Application No.	Filing Date	U.S. Serial No. Assigned			
					·

	CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
٥	(35 U.S.C. §119(e))

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

	Applicant	Provisional Application Number	Filing Date
100	100m		

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

George W. Neuner (	Reg. No. 16,919)	Henry D. Pahl, Jr.	(Reg. No. 20,438)	Brian L. Michaelis	(Reg. No. 34,221)
	Reg. No. 27,026)	Peter J. Manus	(Reg. No. 26,766)	William J. Daley, Jr.	(Reg. No. 34,487)
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	Reg. No. 31,003)	John L. Welch Cara Z. Lowen	(Reg. No. 28,129) (Reg. No. 38,227)	Robert L. Buchanan	(Reg. 40,927)

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I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor 201	Signature of Inventor 202
× 1 ms	N.D. Wells
Date: 5' June 1998	Date: 4.6.93.
Signature of Inventor 203	Signature of Inventor 204
Date:	Date:
Signature of Inventor <b>205</b>	Signature of Inventor 206
Date:	Date:
Signature of Inventor 207	Signature of Inventor 208
Date:	Date:
Signature of Inventor 209	Signature of Inventor 210
Date:	Date:
<u> </u>	<del> </del>





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

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FEBRUARY 05, 1999

DIKE, BRONSTEIN, ROBERTS & CUSHMAN LLP GEORGE W. NEUNER 130 WATER STREET BOSTON, MA 02109



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STOTT, JONATHAN HIGHTON

DOC DATE: 09/23/1998

ASSIGNOR:

WELLS, NICHOLAS DOMINIC

DOC DATE: 09/23/1998

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SERIAL NUMBER: 09068131

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SHIRLIE SIMON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS





10-20-1998

Docket No.: 48,357

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To the Honorable Commissioner of Patents and Trademarks:	: Please record the attached original documents or copy thereof.
Name of conveying party(ies):     Jonathan Highton Stott     Nicholas Dominic Wells	Name and address of receiving party(ies):  Name: British Broadcasting Corporation
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10-9-98	Internal Address: Broadcasting House
Additional names(s) of conveying party(ies) ☐ Yes ☒ No	
3. Nature of conveyance:	
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Other	City:State: ZIP:
Execution Date: September 23, 1998	Additional name(s) & address(es) attached ☐ Yes ☒ No
it this document is being filed together with a new application	068.131
A. Patent Application No.(s)	B. Patent No.(s)
( 09/068,131 )  Additional numbers attac	10 V 50 M
	hed? LI Yes 🛛 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: George W. Neuner	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Dike, Bronstein, Roberts &	☑ Enclosed - Any excess or insufficiency should be
Cushman LLP	credited or debited to deposit account
	☐ Authorized to be charged to deposit account
Street Address: 130 Water Street	8. Deposit account number:
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To the best of my knowledge and belief, the foregoing informa	tion is true and correct and any attached copy is a true copy

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George W. Neuner

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`Date

Docket No.48,357

## ASSIGNMENT

I/We Jonathan Highton Stott and Nicholas Dominic Wells of British Broadcasting
Corporation, Research Department, Kingswood Warren Tadworth Surrey KT20 CND Fortunal
British broadcasting Corporation, Research L'epartment Kingswood Warren Todayarth Committee
oter, England for good and valuable consideration from British Broadcasting Corporation
Corporation, having its principal place of husiness in Broadcasting House
London W IA IAA England, hereinafter called the Assignee receipt of which is become
acknowledged, do nereby sell, assign and transfer unto the Assignee, its successors and assigned
the entire right, title and interest in, to and under an application for Letters Patent of the United
States Serial No signed by us on even date herewith for improvements in
METHOD AND APPARATUS FOR REDUCTION OF UNWANTED FEEDBACK
all priority rights ensuing therefrom, and the inventions and any of them therein set forth and
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may be granted thereon or therefor, together with the right to apply for such Letters Patent.
And for the above consideration I/we agree promptly upon request of the Assignee, its
successors of assigns, to execute and deliver without further compensation any power of external
assignment, application, whether original, divisional, continuation or reissue, or other papers which
may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the
inventions and any of them described in said application and all patent rights therein, in the United
States and in any country foreign thereto.
The undersigned hereby grant(s) the law firm of Dike, Bronstein, Roberts & Cushman LLP of
130 Water Street, Boston, Massachusetts 02109-4280, U.S.A. the nower to insert on this
Assignment any further identification which may be necessary or desirable in order to comply with
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IN WITNESS WHEREOF I D
hereunto set my hand and seal this a3 day
IN WITNESS WHEREOF, I. hereunto set my hand and seal this 23 day of September and I. M. O. Col. hereunto set my hand and seal this 23 day of September and I. M. O. Col. hereunto set my hand and seal this 23 day of Option 1998.
1998.
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Small high Vin
TONATHAN HIGHEN GROWN

